

#### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

00441

7590

05/19/2004

SMITH, GAMBRELL & RUSSELL, LLP 1850 M STREET, N.W., SUITE 800 WASHINGTON, DC 20036 EXAMINER

WILLIAMS, THOMAS J

ART UNIT

PAPER NUMBER

3683

DATE MAILED: 05/19/2004

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/050,143	01/18/2002	Kunihiro Oka	33737W013	3844

TITLE OF INVENTION: JOINT AND A STEERING ASSIST SYSTEM USING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	08/19/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

 Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

DICTRICTIONS: This for	m should be used for trans	emitting the ICCIII	or <u>Fax</u>	(703) 740-4000	ined) Blooks 1 through 4 o	hould be someleted askers		
appropriate. All further conindicated unless corrected be maintenance fee notification	respondence including the Follow or directed otherwise s.	Patent, advance ord in Block 1, by (a)	lers and notification specifying a new	n of maintenance fees v correspondence address;	ired). Blocks 1 through 4 s vill be mailed to the current and/or (b) indicating a sepa	correspondence address as a rate "FEE ADDRESS" for		
CURRENT CORRESPONDENCE	E ADDRESS (Note: Legibly mark-up	with any corrections or u	use Block 1)	Note: A certificate of Fee(s) Transmittal. The	mailing can only be used for is certificate cannot be used all paper, such as an assignment	or domestic mailings of the for any other accompanying		
00441 75	90 05/19/2004			have its own certificat	e of mailing or transmission.	an or formal drawing, must		
SMITH, GAMBR 1850 M STREET, I WASHINGTON, D		LLP		I hereby certify that the States Postal Service addressed to the Mai	rtificate of Mailing or Trans his Fee(s) Transmittal is bein with sufficient postage for fir I Stop ISSUE FEE address	g deposited with the United st class mail in an envelope above, or being facsimile		
				transmitted to the OSF	TO, on the date indicated bel	(Depositor's name)		
						(Signature)		
					••••	(Date)		
- Innual Troving			CIDOTALA LED INTE	L	ATTONNEY POCKETNO			
APPLICATION NO.	FILING DATE	<u> </u>	FIRST NAMED INVI		ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/050,143	01/18/2002		Kunihiro Ok		33737W013	3844		
TITLE OF INVENTION: JO	DINT AND A STEERING A	SSIST SYSTEM U	JSING THE SAMI					
A DOLLA MANDO	CALALLE ENERGY	ISSUE FE		PUBLICATION FEE	TOTAL PER(E) DUE	DATE DUE		
APPLN. TYPE	SMALL ENTITY				TOTAL FEE(S) DUE \$1630	<u> </u>		
nonprovisional	NO	\$1330		\$300	\$1630	08/19/2004		
EXAM	IINER	ART UN	IT	CLASS-SUBCLASS	_			
WILLIAMS,	, THOMAS J	3683		074-3880PS				
1. Change of correspondence	e address or indication of "F	ee Address" (37		on the patent front page				
CFR 1.363).	11 ( Ch	3 <b>-</b>		names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single				
Address form PTO/SB/12	ence address (or Change of C 22) attached.	firm (having as a		a member a registered attorney or 2				
☐ "Fee Address" indicati PTO/SB/47; Rev 03-02 ( Number is required.	ion (or "Fee Address" Indicator more recent) attached. Use	tion form e of a Customer		ents. If no name is liste				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	BE PRINTED ON T	THE PATENT (prit	it or type)		<del>NEW T</del>		
	an assignee is identified be ed to the USPTO or is being	low, no assignee da submitted under sep	ata will appear on parate cover. Comp		assignee data is only appropr T a substitute for filing an as: DUNTRY)	iate when an assignment has signment.		
	e assignee category or category	<del></del>			corporation or other private g	group entity    government		
4a. The following fee(s) are	enclosed:	46	o. Payment of Fee(s	): amount of the fee(s) is en	closed			
☐ Issue Fee ☐ Publication Fee				dit card. Form PTO-2038				
	Copies		☐ The Director is	hereby authorized by o	harge the required fee(s), or			
			Deposit Account		<del></del>	copy of this form).		
Director for Patents is reque	sted to apply the Issue Fee a	and Publication Fee	(if any) or to re-ap	ply any previously paid	issue fee to the application id	entified above.		
(Authorized Signature)		(Date)						
NOTE; The Issue Fee an other than the applicant; interest as shown by the re	d Publication Fee (if require a registered attorney or age cords of the United States P	red) will not be acgent; or the assignment and Trademar	cepted from anyonee or other party rk Office.	ne n				
completed application for case. Any comments on suggestions for reducing Patent and Trademark 22313-1450. DO NOT 5	ation is required by 37 CFR by the public which is to fry is governed by 35 U.S.C. ites to complete, including grm to the USPTO. Time withe amount of time you this burden, should be sent Office, U.S. Department SEND FEES OR COMPLET for Patents, Alexandria, Vir	gathering, preparing ill vary depending require to comple to the Chief Infort of Commerce, A ETED FORMS TO	g, and submitting to upon the individu- te this form and/ mation Officer, U.	al or S.				

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/050,143	01/18/2002	Kunihiro Oka	33737W013	3844		
00441	7590 05/19/2004	EXAMINER				
•	BRELL & RUSSELL,	WILLIAMS, THOMAS J				
WASHINGTON	T, N.W., SUITE 800 I, DC 20036		ART UNIT	PAPER NUMBER		
			3683			
				DATE MAILED: 05/19/2004		

### Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 38 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 38 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.